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(202) 434-4142

September 29, 1994

VIA HAND DELIVERY

Mr. William Caton
 Acting Secretary
 Federal Communications Commission
 1919 M Street, N.W.
 Room 222
 Washington, D.C. 20554

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[SEP 29 1994]

FEDERAL COMMUNICATIONS COMMISSION
 OFFICE OF SECRETARY

Re: In the Matter of Amendment Part 15 of the
 Rules with Regard to the Preparation of
 Spread Spectrum Antennas, Petition for
 Rulemaking and Requests for Immediate Waiver
 by Western Multiplex Corporation - RM-8435

EX PARTE PRESENTATION

Dear Mr. Caton:

Pursuant to Section 1.1206(a)(1) of the Commission's rules,
 enclosed are two (2) copies of a letter distributed today to
 Richard Smith, Chief, Office of Engineering and Technology, on
 behalf of the Western Multiplex Corporation.

The letter outlines uses for the LYNX T-1 Spread Spectrum
 radio equipment.

Kindly place this material in the public file. Should you
 have any comments or questions, please do not hesitate to contact
 the undersigned.

Very truly yours,

Shirley S. Fujimoto, Esq.
 Shirley S. Fujimoto
 Attorney for Western Multiplex
 Corporation

Enclosure

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Richard Smith, Chief
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EX PARTE PRESENTATION

Dear Mr. Smith:

This is in response to your request during our September 21, 1994 ex parte presentation, regarding the above-captioned matter, for further general information concerning the users and applications of the LYNX T-1 spread spectrum radio.

The LYNX enjoys wide spread use by an extensive variety of entities. LYNX spread spectrum equipment has been purchased and utilized by: oil and gas pipeline companies, manufacturing and service companies, power utility companies, cellular radio companies, mobile and SMR operators, common carriers, public safety officials, state and local Governments, and the Federal Government.

Typical applications for the radio include: communications to oil platforms, emergency restoration in disaster situations, low density spurs off microwave fiber optic backbone systems to serve remote field offices and service centers, extension of local area networks, law enforcement and fire prevention communications, transmission of supervisory control and data acquisition circuits, seismic monitoring equipment transmissions, data transmission, remote control of stacker reclaimer equipment,

Richard Smith, Chief
September 29, 1994
Page 2

KELLER AND HECKMAN

power plant control yard communications and connection of mobile radio cell sites to the switch.

Should you have any questions regarding these applications or require further data, please let us know.

Very truly yours,

SHIRLEY S. Fujimoto/J.M.S.
Shirley S. Fujimoto
Attorney for Western Multiplex
Corporation